

=> d his full

(FILE 'HOME' ENTERED AT 11:25:50 ON 29 MAY 2006)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:26:03 ON 29 MAY 2006  
SEA GND? OR (PHOSPHOGLUC?(S)DEHYDROGENAS?)

-----  
3 FILE ADISCTI  
1 FILE ADISINSIGHT  
1 FILE ADISNEWS  
456 FILE AGRICOLA  
69 FILE ANABSTR  
2 FILE ANTE  
6 FILE AQUALINE  
281 FILE AQUASCI  
142 FILE BIOENG  
3582 FILE BIOSIS  
192 FILE BIOTECHABS  
192 FILE BIOTECHDS  
560 FILE BIOTECHNO  
2188 FILE CABA  
6778 FILE CAPLUS  
22 FILE CEABA-VTB  
32 FILE CONFSCI  
7 FILE CROPB  
33 FILE CROPU  
214 FILE DDFB  
100 FILE DDFU  
3798 FILE DGENE  
219 FILE DISSABS  
214 FILE DRUGB  
335 FILE DRUGMONOG2  
127 FILE DRUGU  
9 FILE EMBAL  
1856 FILE EMBASE  
566 FILE ESBIODBASE  
24 FILE FROSTI  
137 FILE FSTA  
2128 FILE GENBANK  
7 FILE HEALSAFE  
1434 FILE IFIPAT  
1 FILE IMSDRUGNEWS  
6 FILE IMSPRODUCT  
1 FILE IMSRESEARCH  
303 FILE JICST-EPLUS  
879 FILE LIFESCI  
3390 FILE MEDLINE  
48 FILE NTIS  
70 FILE OCEAN  
897 FILE PASCAL  
4 FILE PHIN  
385 FILE PROMT  
1 FILE PROUSDDR  
48 FILE RDISCLOSURE  
1578 FILE SCISEARCH  
1135 FILE TOXCENTER  
28011 FILE USPATFULL  
4936 FILE USPAT2  
8 FILE VETB  
9 FILE VETU  
20 FILE WATER  
2003 FILE WPIDS  
18 FILE WPIFV  
2003 FILE WPINDEX  
8 FILE IPA

10 FILE NAPRALERT  
73 FILE NLDB  
L1 QUE GND? OR (PHOSPHOGLUC?(S) DEHYDROGENAS?)

-----  
D RANK

FILE 'USPATFULL, CAPLUS, USPAT2, BIOSIS, MEDLINE, CABA, WPIDS, EMBASE'  
ENTERED AT 11:28:03 ON 29 MAY 2006

L2 52744 SEA GND? OR (PHOSPHOGLUC?(S) DEHYDROGENAS?)  
L3 137 SEA L2 AND POXB?  
L4 104 SEA L3 AND LYSIN?  
L5 87 DUP REM L4 (17 DUPLICATES REMOVED)  
L6 796 SEA L2 AND (POX? OR (PYRUVAT?(S) OXIDAS?))  
L7 137 SEA L6 AND POXB?  
L8 689 SEA L6 AND (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR  
CORYNEBACT?)  
L9 554 SEA L8 AND LYSIN?  
L10 507 DUP REM L9 (47 DUPLICATES REMOVED)  
L11 4 SEA L2 AND (PYRUVAT(S) OXIDAS?)  
L12 72 SEA L5 AND (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR  
CORYNEBACT?)  
D TI L12 1-72

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1652dmr

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 9 MAR 22 EMBASE is now updated on a daily basis  
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC  
thesaurus added in PCTFULL  
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display  
in MARPAT  
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during  
second quarter; strategies may be affected  
NEWS 16 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
NEWS 17 MAY 11 KOREAPAT updates resume  
NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available after June 2006

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\* \* \* \* \*

COMPLETE THE STN SURVEY - APRIL 27 THROUGH MAY 31

Dear valued STN customer,

In an effort to enhance your experience with STN, we would like to better understand what you find useful. Please take approximately 5 minutes to complete a web survey.

If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: <http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW>

Thank you in advance for your participation.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:25:50 ON 29 MAY 2006

=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:26:03 ON 29 MAY 2006

71 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s gnd? or (phosphogluc?(s)dehydrogenas?)

3 FILE ADISCTI  
1 FILE ADISINSIGHT  
1 FILE ADISNEWS  
456 FILE AGRICOLA  
69 FILE ANABSTR  
2 FILE ANTE  
6 FILE AQUALINE  
281 FILE AQUASCI  
142 FILE BIOENG  
3582 FILE BIOSIS  
192 FILE BIOTECHABS  
192 FILE BIOTECHDS  
560 FILE BIOTECHNO  
2188 FILE CABA  
6778 FILE CAPLUS  
22 FILE CEABA-VTB  
32 FILE CONFSCI  
7 FILE CROPB  
33 FILE CROPU  
214 FILE DDFB  
100 FILE DDFU  
3798 FILE DGENE  
219 FILE DISSABS  
214 FILE DRUGB  
335 FILE DRUGMONOG2  
127 FILE DRUGU  
9 FILE EMBAL  
1856 FILE EMBASE  
566 FILE ESBIODASE  
30 FILES SEARCHED...  
24 FILE FROSTI

137 FILE FSTA  
 2128 FILE GENBANK  
 7 FILE HEALSAFE  
 1434 FILE IFIPAT  
 1 FILE IMSDRUGNEWS  
 6 FILE IMSPRODUCT  
 1 FILE IMSRESEARCH  
 303 FILE JICST-EPLUS  
 879 FILE LIFESCI  
 3390 FILE MEDLINE  
 48 FILE NTIS  
 70 FILE OCEAN  
 897 FILE PASCAL  
 4 FILE PHIN  
 385 FILE PROMT  
 1 FILE PROUSDDR  
 48 FILE RDISCLOSURE  
 1578 FILE SCISEARCH  
 1135 FILE TOXCENTER  
 28011 FILE USPATFULL  
 4936 FILE USPAT2  
 8 FILE VETB  
 9 FILE VETU  
 20 FILE WATER  
 2003 FILE WPIDS  
 18 FILE WPIFV  
 2003 FILE WPINDEX  
 8 FILE IPA  
 10 FILE NAPRALERT  
 70 FILES SEARCHED...  
 73 FILE NLDB

60 FILES HAVE ONE OR MORE ANSWERS, 71 FILES SEARCHED IN STNINDEX

L1 QUE GND? OR (PHOSPHOGLUC?(S) DEHYDROGENAS?)

=> d rank

F1	28011	USPATFULL
F2	6778	CAPLUS
F3	4936	USPAT2
F4	3798	DGENE
F5	3582	BIOSIS
F6	3390	MEDLINE
F7	2188	CABA
F8	2128	GENBANK
F9	2003	WPIDS
F10	2003	WPINDEX
F11	1856	EMBASE
F12	1578	SCISEARCH
F13	1434	IFIPAT
F14	1135	TOXCENTER
F15	897	PASCAL
F16	879	LIFESCI
F17	566	ESBIOBASE
F18	560	BIOTECHNO
F19	456	AGRICOLA
F20	385	PROMT
F21	335	DRUGMONOG2
F22	303	JICST-EPLUS
F23	281	AQUASCI
F24	219	DISSABS
F25	214	DDFB
F26	214	DRUGB
F27	192	BIOTECHABS
F28	192	BIOTECHDS

F29	142	BIOENG
F30	137	FSTA
F31	127	DRUGU
F32	100	DDFU
F33	73	NLDB
F34	70	OCEAN
F35	69	ANABSTR
F36	48	NTIS
F37	48	RDISCLOSURE
F38	33	CROPU
F39	32	CONFSCI
F40	24	FROSTI
F41	22	CEABA-VTB
F42	20	WATER
F43	18	WPIFV
F44	10	NAPRALERT
F45	9	EMBAL
F46	9	VETU
F47	8	VETB
F48	8	IPA
F49	7	CROPB
F50	7	HEALSAFE
F51	6	AQUALINE
F52	6	IMSPRODUCT
F53	4	PHIN
F54	3	ADISCTI
F55	2	ANTE
F56	1	ADISINSIGHT
F57	1	ADISNEWS
F58	1	IMSDRUGNEWS
F59	1	IMSRESEARCH
F60	1	PROUSDDR

=> file f1-f3, f5-f7,f9-f11

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.83	2.04

FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 11:28:03 ON 29 MAY 2006  
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CAPLUS' ENTERED AT 11:28:03 ON 29 MAY 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 11:28:03 ON 29 MAY 2006  
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 11:28:03 ON 29 MAY 2006  
Copyright (c) 2006 The Thomson Corporation

FILE 'MEDLINE' ENTERED AT 11:28:03 ON 29 MAY 2006

FILE 'CABA' ENTERED AT 11:28:03 ON 29 MAY 2006  
COPYRIGHT (C) 2006 CAB INTERNATIONAL (CABI)

FILE 'WPIDS' ENTERED AT 11:28:03 ON 29 MAY 2006  
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

FILE 'EMBASE' ENTERED AT 11:28:03 ON 29 MAY 2006  
Copyright (c) 2006 Elsevier B.V. All rights reserved.

```

=> s gnd? or (phosphogluc?(s)dehydrogenas?)
L2      52744 GND? OR (PHOSPHOGLUC?(S) DEHYDROGENAS?)

=> s l2 and poxb?
L3      137 L2 AND POXB?

=> s l3 and lysin?
L4      104 L3 AND LYSIN?

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5      87 DUP REM L4 (17 DUPLICATES REMOVED)

=> s l2 and (pox? or (pyruvat?(s)oxidas?))
L6      796 L2 AND (POX? OR (PYRUVAT?(S) OXIDAS?))

=> s l6 and poxb?
L7      137 L6 AND POXB?

=> s l6 and (glutamic? or bacter? or brevibac? or corynef? or corynebact?)
L8      689 L6 AND (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR CORYNE
      BACT?)

=> s l8 and lysin?
L9      554 L8 AND LYSIN?

=> dup rem l9
PROCESSING COMPLETED FOR L9
L10     507 DUP REM L9 (47 DUPLICATES REMOVED)

=> s l2 and (pyruvat(s)oxidas?)
L11     4 L2 AND (PYRUVAT(S) OXIDAS?)

=> s l5 and (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR CORYNEbACT?)
L12     72 L5 AND (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR CORYNE
      BACT?)

=> d ti l12 1-72

L12     ANSWER 1 OF 72  USPATFULL on STN
TI      Nucleic acid and amino acid sequences relating to Enterobacter cloacae
      for diagnostics and therapeutics

L12     ANSWER 2 OF 72  USPATFULL on STN
TI      Microorganisms for therapy

L12     ANSWER 3 OF 72  USPATFULL on STN
TI      Process for the preparation of l-amino acids using strains of the
      enterobacteriaceae family which contain an enhanced succ or succ gene

L12     ANSWER 4 OF 72  USPATFULL on STN
TI      Microbial production of pyruvate and other metabolites

L12     ANSWER 5 OF 72  USPATFULL on STN
TI      Process for the preparation of l-amino acids using strains of the
      enterobacteriaceae family which contain an attenuated aceb gene

L12     ANSWER 6 OF 72  USPATFULL on STN
TI      Methods and apparatus for gel-free qualitative and quantitative proteome
      analysis, and uses therefore

L12     ANSWER 7 OF 72  USPATFULL on STN
TI      Process for the preparation of L-amino acids using strains of the family
      enterobacteriaceae

```

L12 ANSWER 8 OF 72 USPATFULL on STN  
TI Process for the preparation of l-amino acids using strains of the enterobacteriaceae family which contain an enhanced soda gene

L12 ANSWER 9 OF 72 USPATFULL on STN  
TI Process for the preparation of L-amino acids using strains of the Enterobacteriaceae family

L12 ANSWER 10 OF 72 USPATFULL on STN  
TI Process for the preparation of L-amino acids using strains of the enterobacteriaceae family

L12 ANSWER 11 OF 72 USPATFULL on STN  
TI Process for preparing L-amino acids using strains of the enterobacteriaceae family

L12 ANSWER 12 OF 72 USPATFULL on STN  
TI Process for the preparation of l-amino acids using strains of the enterobacteriaceae family which contain an attenuated acek gene

L12 ANSWER 13 OF 72 USPATFULL on STN  
TI Process for the preparation of l-amino acids using strains of the enterobacteriaceae family

L12 ANSWER 14 OF 72 USPATFULL on STN  
TI Process for the preparation of L-amino acids with amplification of the zwf gene

L12 ANSWER 15 OF 72 USPATFULL on STN  
TI Alleles of the glucokinase gene **coryneform bacteria**

L12 ANSWER 16 OF 72 USPATFULL on STN  
TI Nucleotide sequences which code for the opcA gene

L12 ANSWER 17 OF 72 USPATFULL on STN  
TI Process for the preparation of l-amino acids using strains of the enterobacteriaceae family

L12 ANSWER 18 OF 72 USPATFULL on STN  
TI Process for the preparation of L-amino acids using strains of the family Enterobacteriaceae

L12 ANSWER 19 OF 72 USPATFULL on STN  
TI Process for the preparation of L-amino acids using strains of the family enterobacteriaceae

L12 ANSWER 20 OF 72 USPATFULL on STN  
TI Method for the fermentative production of L-amino acids, using **coryneform bacteria**

L12 ANSWER 21 OF 72 USPATFULL on STN  
TI Process for the preparation of l-amino acids using strains of the enterobacteriaceae family

L12 ANSWER 22 OF 72 USPATFULL on STN  
TI Process for the production of l-amino acids using strains of the enterobacteriaceae family which contain an enhanced fadr or iclr gene

L12 ANSWER 23 OF 72 USPATFULL on STN  
TI Process for the preparation of l-amino acids using strains of the enterobacteriaceae family which contain an enhanced suca or sucB gene

L12 ANSWER 24 OF 72 USPATFULL on STN  
TI Alleles of the sigA gene from **coryneform bacteria**



L12 ANSWER 25 OF 72 USPATFULL on STN  
 TI Process for the fermentative preparation of L-amino acids using strains of the enterobacteriaceae family

L12 ANSWER 26 OF 72 USPATFULL on STN  
 TI Microorganisms for therapy

L12 ANSWER 27 OF 72 USPATFULL on STN  
 TI Alleles of the lysC gene from **corynebacteria**

L12 ANSWER 28 OF 72 USPATFULL on STN  
 TI Alleles of the lysC gene from **corynebacteria**

L12 ANSWER 29 OF 72 USPATFULL on STN  
 TI Process for the preparation of l-amino acids using strains of the enterobacteriaceae family which contain an enhanced rsea or rsec gene

L12 ANSWER 30 OF 72 USPATFULL on STN  
 TI Process for the preration of l-amino acids using strains of the enterobacteriaceae family

L12 ANSWER 31 OF 72 USPATFULL on STN  
 TI Process for the preparation of l-amino acids using strains of the enterobacteriaceae family with enhanced pts-g expression

L12 ANSWER 32 OF 72 USPATFULL on STN  
 TI Process for the production of L-amino acids using strains of the enterobacteriaceae family

L12 ANSWER 33 OF 72 USPATFULL on STN  
 TI Process for the production of L-amino acids using strains of the enterobacteriaceae family

L12 ANSWER 34 OF 72 USPATFULL on STN  
 TI Nucleotide sequences which code for the tal gene

L12 ANSWER 35 OF 72 USPATFULL on STN  
 TI Methods and systems to identify operational reaction pathways

L12 ANSWER 36 OF 72 USPATFULL on STN  
 TI Process for the fermentative preparation of L-amino acids using strains of the enterobacteriaceae family

L12 ANSWER 37 OF 72 USPATFULL on STN  
 TI Nucleotide sequences which code for the tal gene

L12 ANSWER 38 OF 72 USPATFULL on STN  
 TI Process for the preparation of l-amino acids using strains of the enterobacteriaceae family which contain an atteuated aspa gene

L12 ANSWER 39 OF 72 USPATFULL on STN  
 TI Amino acid-producing **bacteria** and a process for preparing L-amino acids

L12 ANSWER 40 OF 72 USPATFULL on STN  
 TI Process for the preparation of L-amino acids using a gene encoding 6-phosphogluconate dehydrogenase

L12 ANSWER 41 OF 72 USPATFULL on STN  
 TI **Coryneform bacteria** which produce chemical compounds  
 II

L12 ANSWER 42 OF 72 USPATFULL on STN  
 TI Methods and apparatuses for gel-free qualitative and quantitative

proteome analysis, and uses therefore

- L12 ANSWER 43 OF 72 USPATFULL on STN  
TI Alleles of the aceA gene from **coryneform bacteria**
- L12 ANSWER 44 OF 72 USPATFULL on STN  
TI **Coryneform bacteria** which produce chemical compounds  
I
- L12 ANSWER 45 OF 72 USPATFULL on STN  
TI Process for the preparation of L-amino acids with amplification of the zwf gene
- L12 ANSWER 46 OF 72 USPATFULL on STN  
TI Process for the preparation of L-amino acids with amplification of the zwf gene
- L12 ANSWER 47 OF 72 USPATFULL on STN  
TI Nucleotide sequences that code for the rplK gene and methods of use thereof
- L12 ANSWER 48 OF 72 USPATFULL on STN  
TI Nucleotide sequences which code for the opcA gene
- L12 ANSWER 49 OF 72 USPATFULL on STN  
TI Process for the preparation of L-amino acids using a gene encoding 6-phosphogluconate dehydrogenase
- L12 ANSWER 50 OF 72 USPATFULL on STN  
TI Process for the fermentative preparation of L-amino acids with amplification of the tkt gene
- L12 ANSWER 51 OF 72 USPATFULL on STN  
TI Nucleic acid and amino acid sequences relating to Acinetobacter baumannii for diagnostics and therapeutics
- L12 ANSWER 52 OF 72 USPATFULL on STN  
TI Novel Polynucleotides
- L12 ANSWER 53 OF 72 USPATFULL on STN  
TI Method to monitor a fermentation process
- L12 ANSWER 54 OF 72 USPATFULL on STN  
TI Glycoconjugate and sugar nucleotide synthesis using solid supports
- L12 ANSWER 55 OF 72 USPATFULL on STN  
TI Glycoconjugate synthesis using a pathway-engineered organism
- L12 ANSWER 56 OF 72 USPATFULL on STN  
TI Nucleotide sequences which code for the oxyR gene
- L12 ANSWER 57 OF 72 USPATFULL on STN  
TI Methods for identifying drug targets based on genomic sequence data
- L12 ANSWER 58 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Fermentative production of L-lysine using a recombinant **Corynebacterium glutamicum** strain
- L12 ANSWER 59 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Protein and nucleic acid sequence of aspartate kinase gene lysC and production of chemical compounds by fermentation from **Coryneform bacteria**
- L12 ANSWER 60 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Enhanced L-lysine production from **Corynebacterium**

**glutamicum** strains bearing two copies of **lysCFBR** gene

- L12 ANSWER 61 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Sequence of **oxyR** gene from **corynebacteria** and use thereof in synthesis of **L-lysine**
- L12 ANSWER 62 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Process for the fermentative preparation of L-amino acids in **coryneform bacteria** with amplification of the **gnd** gene
- L12 ANSWER 63 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Process for the fermentative preparation of L-amino acids with amplification of the **tkt** gene
- L12 ANSWER 64 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Sequences of **Coryneform bacteria** **tal** gene and uses thereof in fermentative preparation of L-amino acids
- L12 ANSWER 65 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Sequences of **Coryneform bacteria** **opcA** gene and uses thereof in fermentative preparation of L-amino acids
- L12 ANSWER 66 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI New recombinant microorganism of the Enterobacteriaceae family, containing enhanced or over-expressed **yaaU** open reading frame that encodes polypeptide, useful for production of L-amino acids e.g. L-isoleucine and L-valine.
- L12 ANSWER 67 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI Preparing L-threonine using **bacteria** of Enterobacteriaceae family which produces L-threonine, by culturing **bacterium** in nutrient medium comprising source of carbon, nitrogen and phosphorus, to produce L-threonine.
- L12 ANSWER 68 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI Preparing L-threonine by culturing **bacteria** of Enterobacteriaceae family in nutrient medium comprising source of carbon, nitrogen and phosphorus, to produce L-threonine.
- L12 ANSWER 69 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI Preparing L-threonine using **bacteria** of Enterobacteriaceae family producing L-threonine, by culturing **bacterium** in medium having carbon, nitrogen and phosphorus, to produce L-threonine, removing cells and recycling into culturing batch.
- L12 ANSWER 70 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI Novel **coryneform bacteria** with copy of open reading frames (ORF), genes/alleles at natural site and synthesizing chemical compounds, comprising copies of ORFs, genes/alleles integrated into chromosome, useful for preparing L-serine.
- L12 ANSWER 71 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI New **oxyR** gene from **coryneform bacteria**, useful, when overexpressed, for increasing fermentative production of L-amino acids, particularly **lysine**.
- L12 ANSWER 72 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI Preparing L-amino acids by fermenting **coryneform bacteria** transformed with the glucose 6-phosphate dehydrogenase gene is particularly useful to produce L-**lysine** and L-threonine.

=> d his full

(FILE 'HOME' ENTERED AT 11:25:50 ON 29 MAY 2006)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:26:03 ON 29 MAY 2006  
SEA GND? OR (PHOSPHOGLUC?(S)DEHYDROGENAS?)

-----  
3 FILE ADISCTI  
1 FILE ADISINSIGHT  
1 FILE ADISNEWS  
456 FILE AGRICOLA  
69 FILE ANABSTR  
2 FILE ANTE  
6 FILE AQUALINE  
281 FILE AQUASCI  
142 FILE BIOENG  
3582 FILE BIOSIS  
192 FILE BIOTECHABS  
192 FILE BIOTECHDS  
560 FILE BIOTECHNO  
2188 FILE CABA  
6778 FILE CAPLUS  
22 FILE CEABA-VTB  
32 FILE CONFSCI  
7 FILE CROPB  
33 FILE CROPU  
214 FILE DDFB  
100 FILE DDFU  
3798 FILE DGENE  
219 FILE DISSABS  
214 FILE DRUGB  
335 FILE DRUGMONOG2  
127 FILE DRUGU  
9 FILE EMBAL  
1856 FILE EMBASE  
566 FILE ESBIOBASE  
24 FILE FROSTI  
137 FILE FSTA  
2128 FILE GENBANK  
7 FILE HEALSAFE  
1434 FILE IFIPAT  
1 FILE IMSDRUGNEWS  
6 FILE IMSPRODUCT  
1 FILE IMSRESEARCH  
303 FILE JICST-EPLUS  
879 FILE LIFESCI  
3390 FILE MEDLINE  
48 FILE NTIS  
70 FILE OCEAN  
897 FILE PASCAL  
4 FILE PHIN  
385 FILE PROMT  
1 FILE PROUSDDR  
48 FILE RDISCLOSURE  
1578 FILE SCISEARCH  
1135 FILE TOXCENTER  
28011 FILE USPATFULL  
4936 FILE USPAT2  
8 FILE VETB  
9 FILE VETU  
20 FILE WATER  
2003 FILE WPIDS  
18 FILE WPIFV  
2003 FILE WPINDEX

8 FILE IPA  
10 FILE NAPRALERT  
73 FILE NLDB  
L1 QUE GND? OR (PHOSPHOGLUC?(S) DEHYDROGENAS?)  
-----  
D RANK

FILE 'USPATFULL, CAPLUS, USPAT2, BIOSIS, MEDLINE, CABA, WPIDS, EMBASE'  
ENTERED AT 11:28:03 ON 29 MAY 2006  
L2 52744 SEA GND? OR (PHOSPHOGLUC?(S) DEHYDROGENAS?)  
L3 137 SEA L2 AND POXB?  
L4 104 SEA L3 AND LYSIN?  
L5 87 DUP REM L4 (17 DUPLICATES REMOVED)  
L6 796 SEA L2 AND (POX? OR (PYRUVAT?(S) OXIDAS?))  
L7 137 SEA L6 AND POXB?  
L8 689 SEA L6 AND (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR  
CORYNEBACT?)  
L9 554 SEA L8 AND LYSIN?  
L10 507 DUP REM L9 (47 DUPLICATES REMOVED)  
L11 4 SEA L2 AND (PYRUVAT(S) OXIDAS?)  
L12 72 SEA L5 AND (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR  
CORYNEBACT?)  
D TI L12 1-72

FILE HOME

FILE STNINDEX

FILE USPATFULL  
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 25 May 2006 (20060525/PD)  
FILE LAST UPDATED: 25 May 2006 (20060525/ED)  
HIGHEST GRANTED PATENT NUMBER: US7051370  
HIGHEST APPLICATION PUBLICATION NUMBER: US2006112473  
CA INDEXING IS CURRENT THROUGH 25 May 2006 (20060525/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 25 May 2006 (20060525/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

FILE CAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 29 May 2006 VOL 144 ISS 23  
FILE LAST UPDATED: 28 May 2006 (20060528/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 25 May 2006 (20060525/PD)  
FILE LAST UPDATED: 25 May 2006 (20060525/ED)  
HIGHEST GRANTED PATENT NUMBER: US2006027591